

## Detailed Tree Survey and Tree Preservation Plan Check List

*PROVIDE COMPLETED CHECK LIST SIGNED BY PREPARER WITH SUBMITTAL*

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**A detailed tree survey and tree preservation plan is only required for protected trees located in areas that are to be disturbed. A boundary of the area to be included in a detailed tree survey will be established with the approval of the general tree survey that is submitted with the preliminary plat or preliminary site plan. Any construction encroachment into area not covered by survey and/or mitigation areas will require additional information as directed by City of Frisco.**

- ☐ Title block located in lower right corner (titled as Detailed Tree Survey and Tree Preservation Plan) with subdivision name, block and lot numbers, survey name and abstract number, and preparation date
- ☐ North arrow and scale appropriate for the level of detail – multiple pages may be required
- ☐ Property - dimensions (metes and bounds of the boundary of the site)
- ☐ Adjacent property - subdivision names, land use, and zoning
- ☐ Existing or proposed buildings on the property, access points on and adjacent to the property, building lines, setback and yard requirements, driveways, parking, and the overall area to be disturbed (the area for which a detailed tree survey and tree preservation plan is required)
- ☐ Location and width of existing and proposed streets, alleys, rights-of-way, fire lanes, and sidewalks
- ☐ Existing and proposed easements (utility, visibility and maintenance, drainage, etc...)
- ☐ Legend if abbreviations or symbols are used
- ☐ All existing and proposed utilities - fire hydrants, water and sewer mains and lines with pipe sizes, valves, and manholes within and immediately adjacent to the tract
- ☐ Identify 100-year floodplain, prior to reclamation, and water level and a parallel line 300 feet from the floodplain
- ☐ Indicate notes and details for tree protection and preservation measures
- ☐ The location of the trunk and drip line, diameter, height, and common name of the Protected Trees proposed to be removed or transplanted, or that is located in any area to be disturbed. Provide permanent numerical ID tags for protected trees that correspond to the tree survey. A representative sample may be used in large areas with prior written approval from the City Landscape Architect
- ☐ Existing and proposed topography at one (1) foot intervals or less, including berms at one (1) foot contours with % of slope indicated
- ☐ Reproducible photographic information is to accompany submission with sufficient data to convey which trees are to remain as they correspond to the general survey

- ☐ The survey shall bear the stamp or seal of a registered surveyor relative to the location of any Protected Trees and shall bear the stamp, seal, or signature of a registered landscape architect, certified arborist, or arboriculturist relative to the specie(s) of any Protected Tree
- ☐ Tree Preservation Computations Table – Use following format (See Zoning Ordinance Article 4 Section 3.04 for mitigation percentages)

Tree Type Common and Botanical	Tree Size	Tree ID No.	Condition of Tree	Preserved or Removed	Mitigation Required, Percentage	Mitigation Required, Caliper Inches	Tree Location	Notes
(samples)								
Live Oak <i>Quercus Virginiana</i>	15"	1	Alive	Preserved	0%	0"	300' of Floodplain	
Winged Elm <i>Ulmus Alata</i>	10"	2	Damaged	Removed	100%	10"	300' of Floodplain	Const. Damage
Hackberry <i>Celtis laevigata</i>	12"	3	Alive	Removed	0%	0"	Floodplain	Not Protected
Winged Elm <i>Ulmus Alata</i>	12"	4	Alive	Removed	150%	18"	Stand	
Live Oak <i>Quercus Virginiana</i>	8"	5	Dead	Removed	0%	0"	Individual	Dead, Not Mitigated

- ☐ A detail tree survey shall be prepared by or under the supervision of a landscape architect or certified arborist. The following shall be on the tree survey:

*"I \_\_\_\_\_ being a landscape architect or arborist attest that the identification and size of trees identified on this survey are correct and that all Protected Trees have been shown.*

*Signature: \_\_\_\_\_ Date: \_\_\_\_\_*

- ☐ Additional information as needed

Preparer's Signature \_\_\_\_\_